

Fig. 1

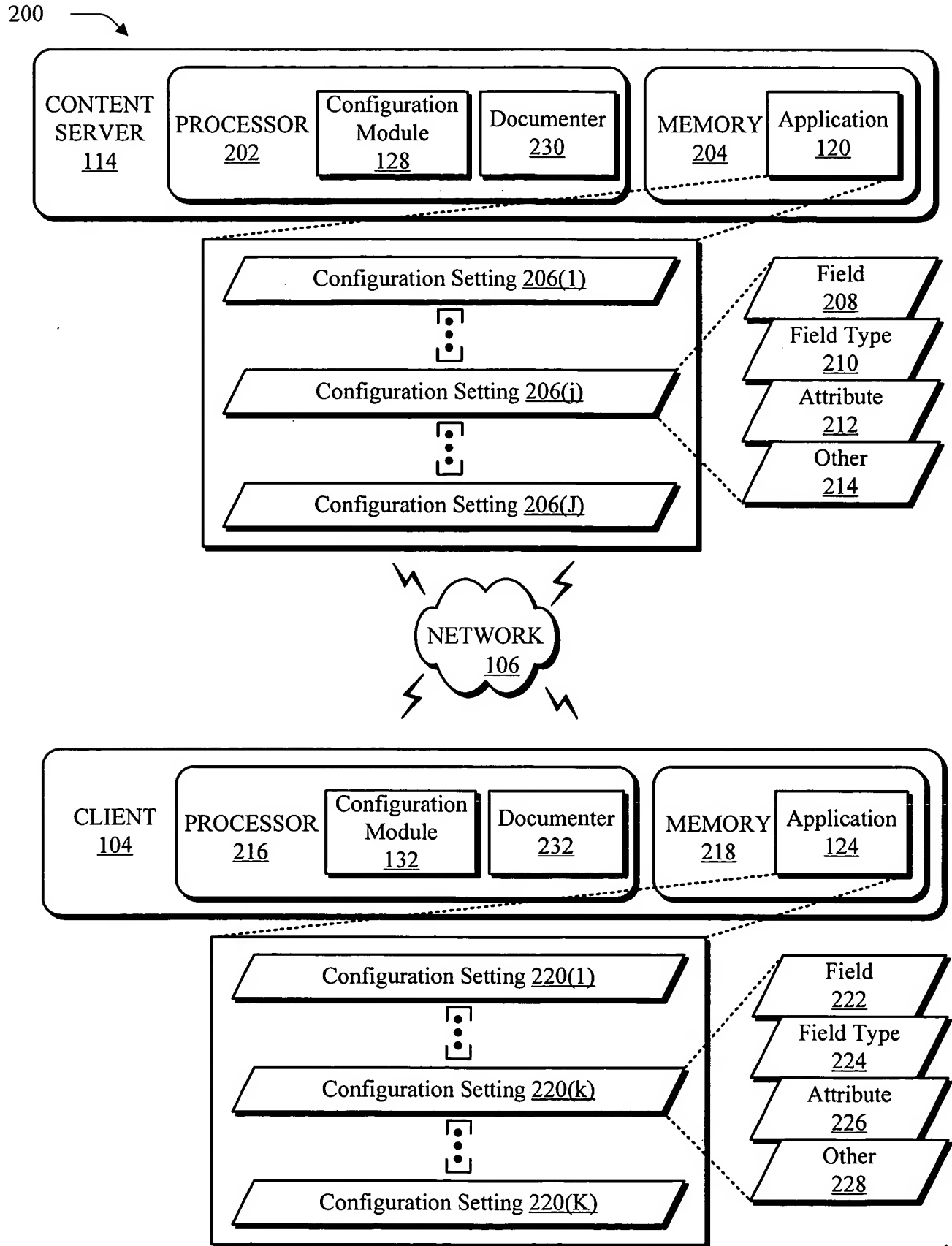


Fig. 2

300

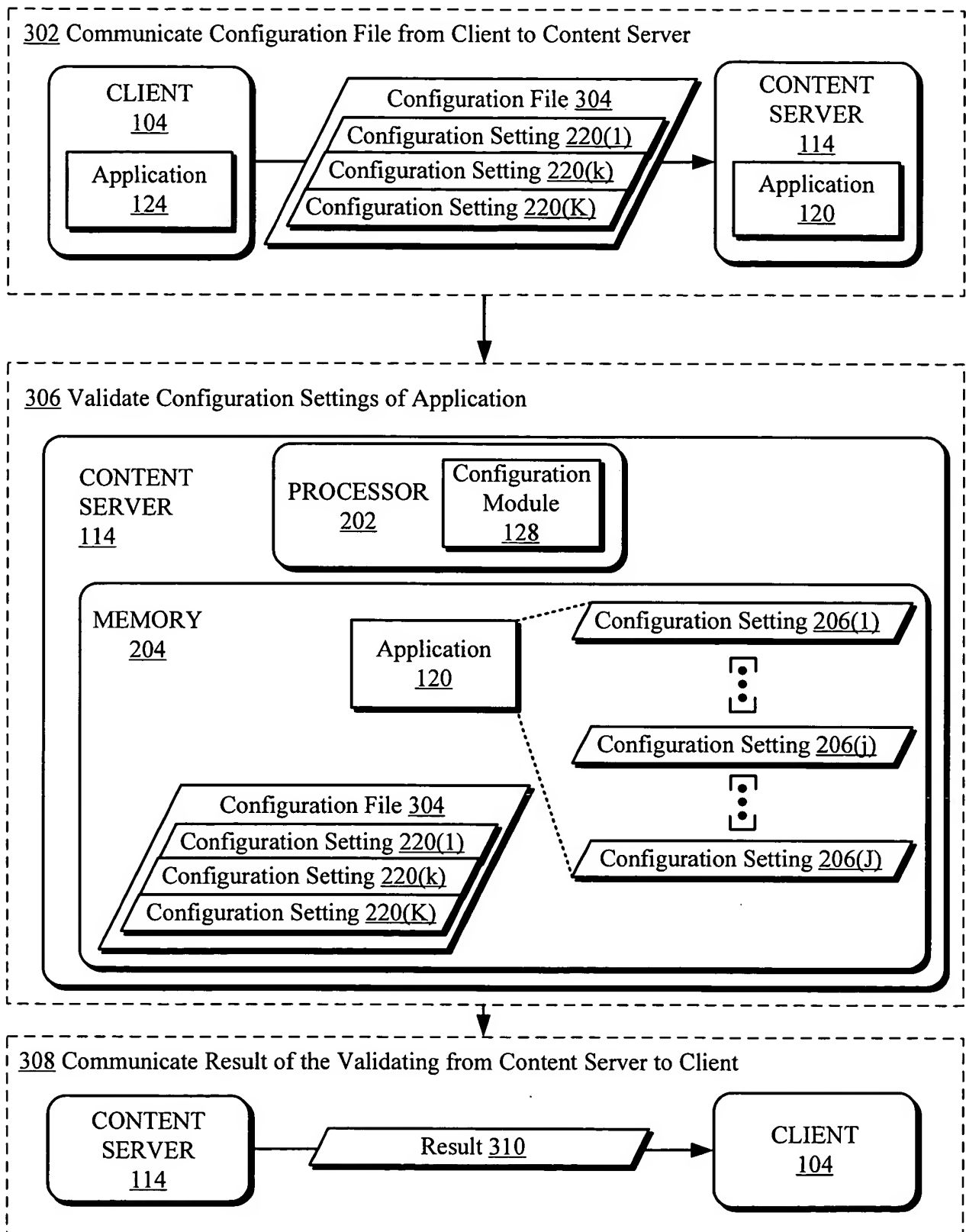
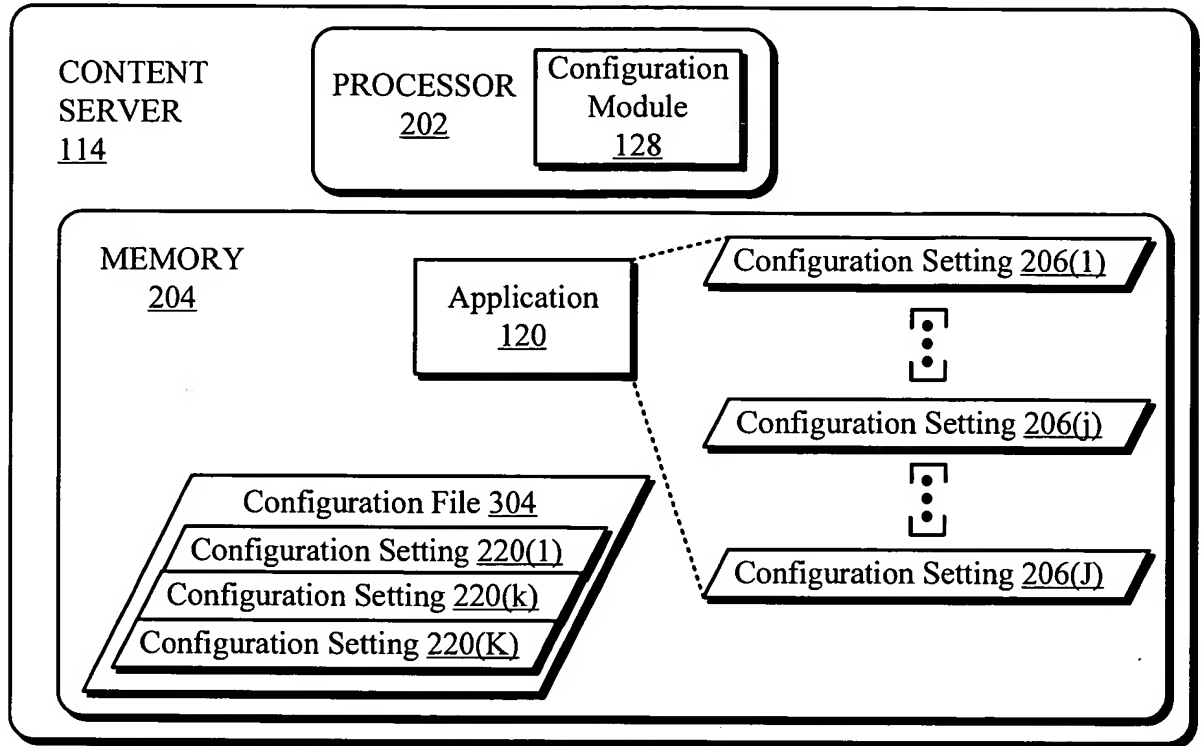


Fig. 3

400

402 Examine the Application to Find a Configuration Setting of the Application that corresponds to a Configuration Setting from the Configuration File



404 Comparing the fields and the respective descriptions and Determining validity from the respective descriptions

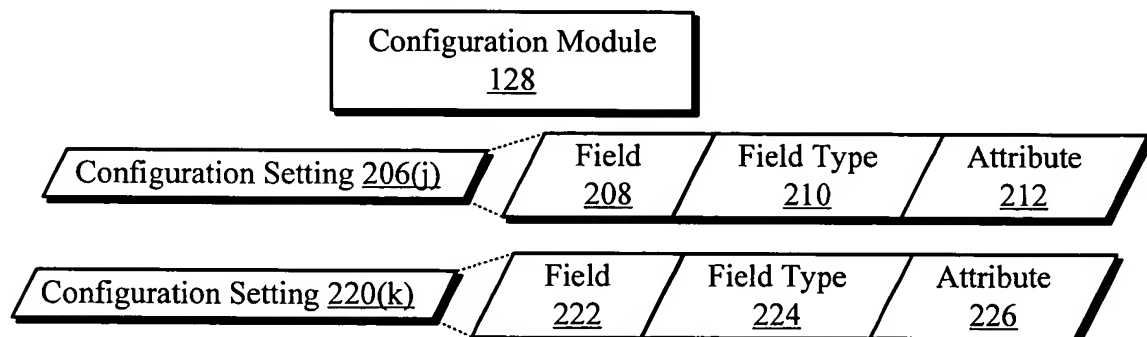


Fig. 4

500

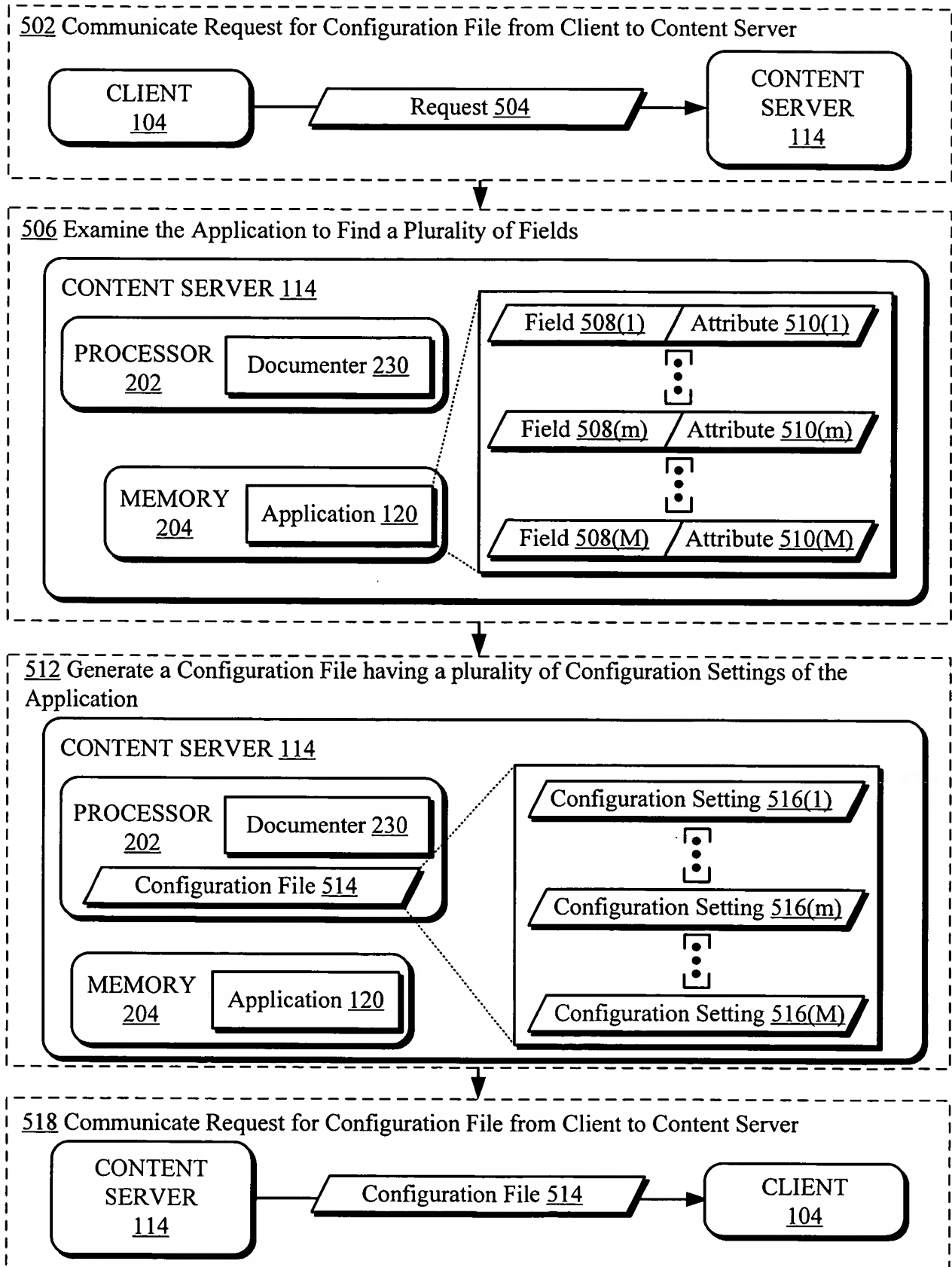


Fig. 5

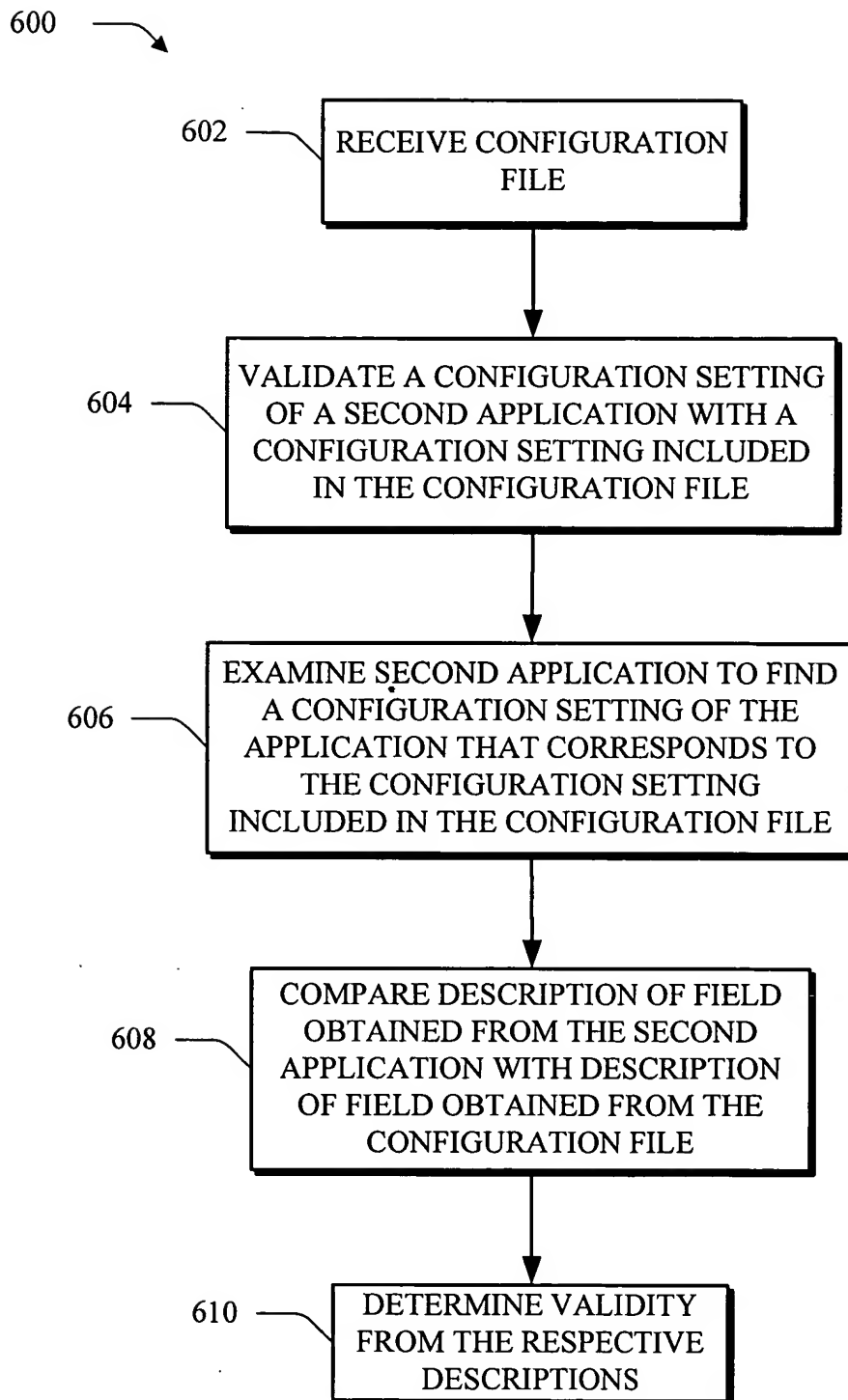


Fig. 6

700

FIRST APPLICATION 706

708 [CDescription("URL of a service application such as mail or login. Example: http://hostname/connection/login.aspx")]

710 [Cardinality(1, BoundType.Unbounded, true)]

712 [Content(typeof(string))]

714 [Pattern("((http)|(https))://")]

public IDictionary Url;

CONFIGURATION FILE 718

<!-- Url -->

<!--
[dictionary][key=key][cardinality=#item in
[1,9223372036854775807]][content
constraint=value matches
'((http)|(https))://']
-->

<Url key="key">[string]</Url>

FORMATTED CONFIGURATION FILE 722

Config setting: Url

Description: URL of a service application such as mail or login. Example: http://hostname/connection/login.aspx

Number of possible Url entries: 1 to 9223372036854775807

Allowable values: a string matching regular expression "((http)|(https))://"

702

RECEIVE REQUEST FOR
CONFIGURATION FILE

704

EXAMINE FIRST APPLICATION
706 TO FIND A PLURALITY OF
FIELDS, EACH OF THE FIELDS
HAS ONE OR MORE ATTRIBUTES
THAT DESCRIBE THE FIELD

716

GENERATE A CONFIGURATION
FILE 718 HAVING A PLURALITY
OF CONFIGURATION SETTINGS

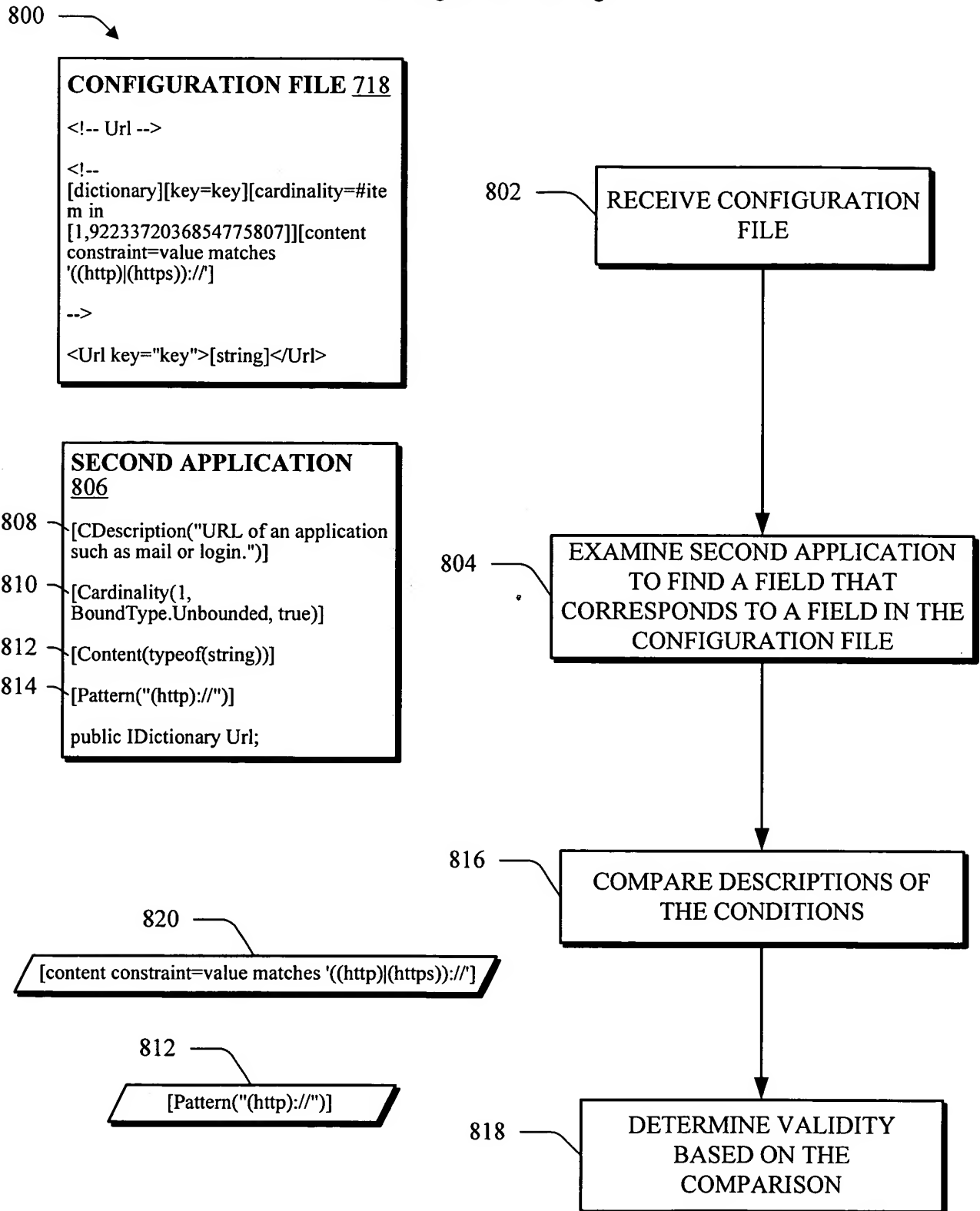
720

FORMAT THE
CONFIGURATION FILE 718
FOR LEGIBILITY TO FORM A
FORMATTED
CONFIGURATION FILE 722

724

OUTPUT THE
CONFIGURATION FILE 718
AND/OR THE FORMATTED
CONFIGURATION FILE 722

Fig. 7

*Fig. 8*

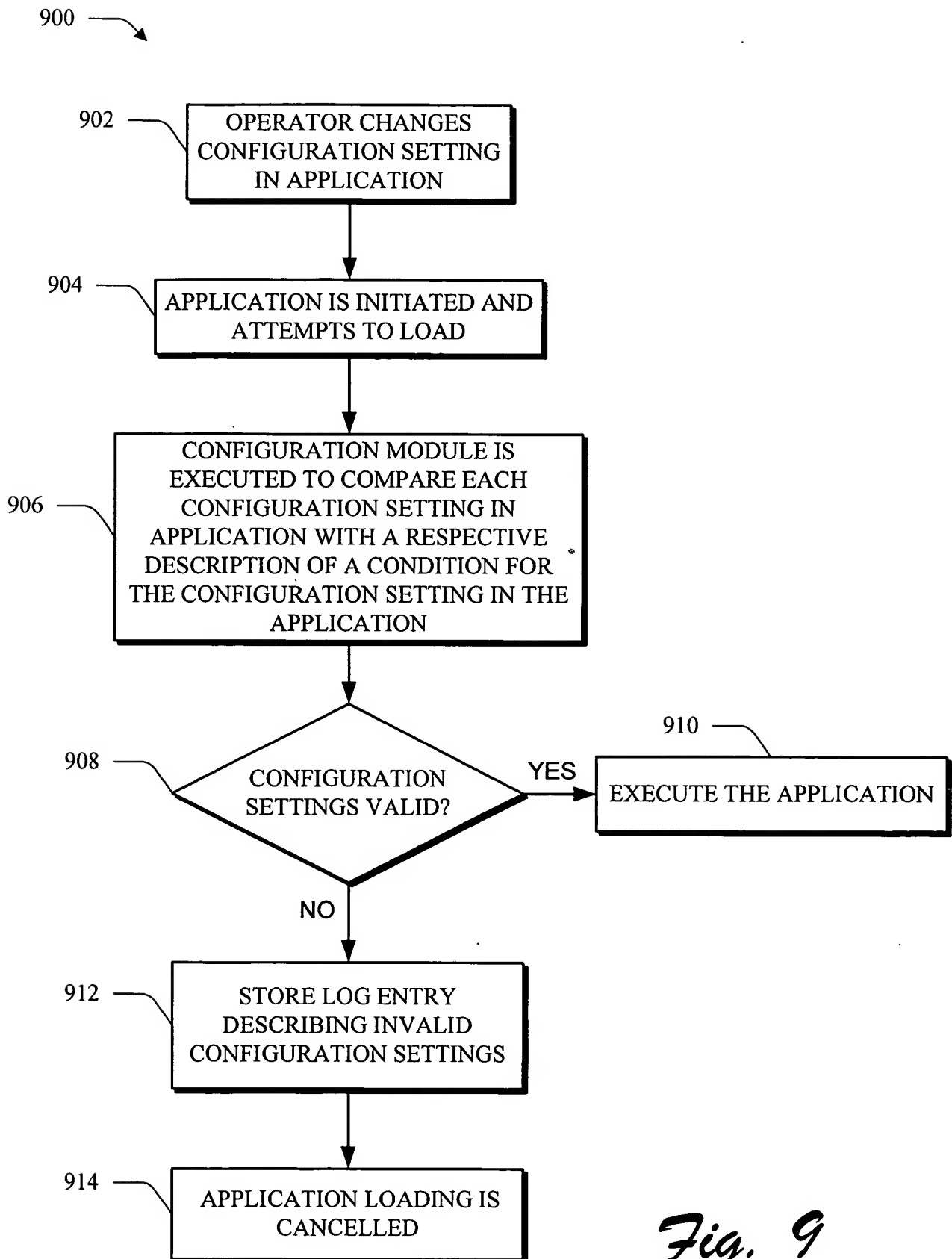


Fig. 9

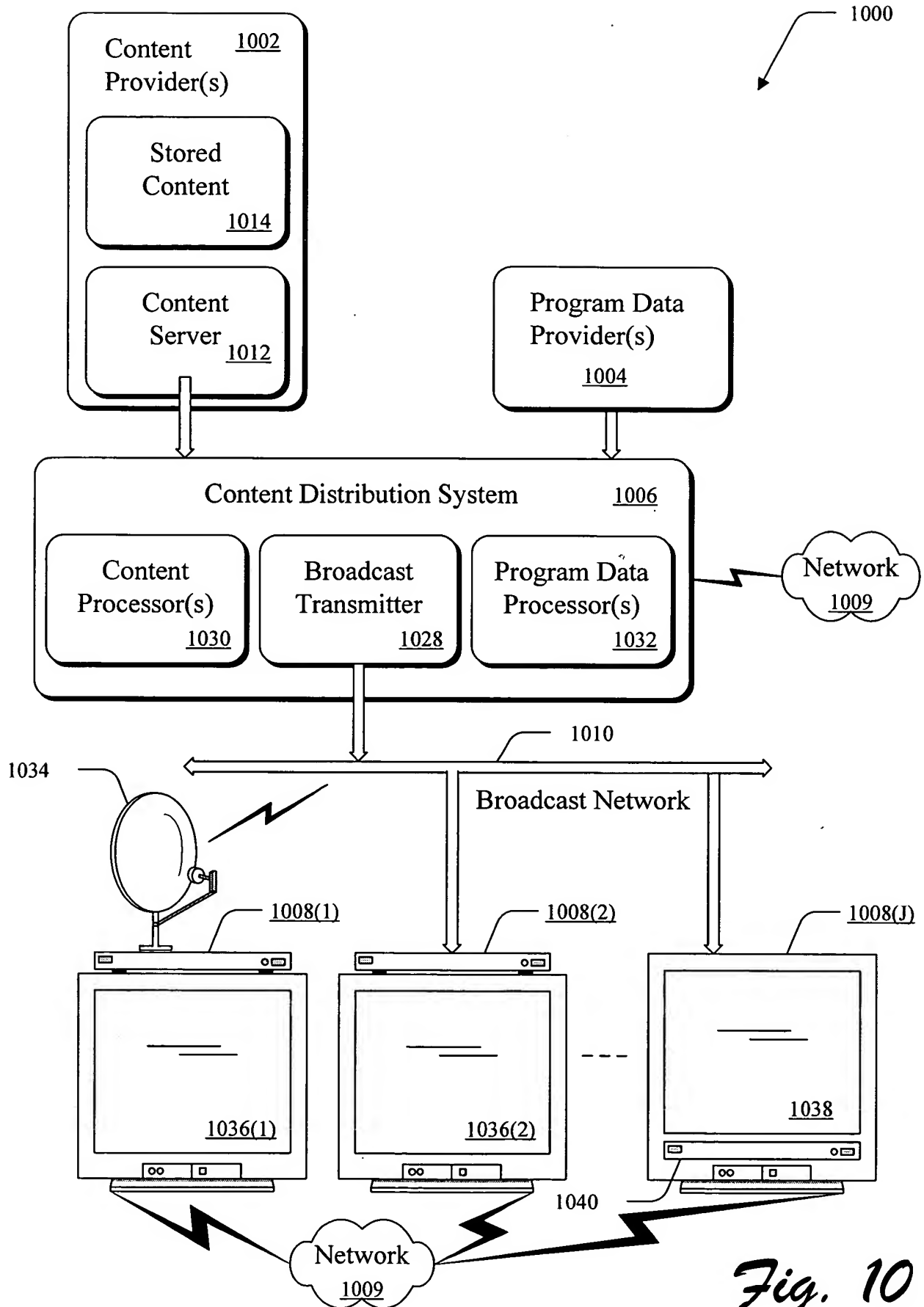


Fig. 10